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**Progetti PG S50 patient monitor (New)**

A new one,  
Italian production,  
Designed to be used to monitor, display, view, store and alarm multiple patient physiological parameters,  
Thanks to the high-resolution colour TFT LCD display, it takes control of physiological data and stores them,  
Reliable audible and visual alarms, a nurse call connector and easy data management via a wired network connection or Wi-Fi connection to the system.  
Equipped with the following modules:  
ECG - 3 ECG outputs; 5 ECG outputs; 12 ECG outputs  
HR - heart rate measurement in the range 10~300 bpm  
ST Segment - possibility to analyse the segment ST  
RESP - possibility to measure RESP breathing with chest impedance  
NIBP - Measurement with an automatic oscillometer,  
SPO2 - measurement of SPO2 using the Nellcor or Masimo interface (can be retrofitted at additional cost)  
TEMP - maximum 6 channels,  
PR - pulse measurement from 20 bpm to 250 bpm,  
IBM - invasive blood pressure measurement, maximum 6-channel, (retrofitting possible at additional cost)  
EtCo2: (retrofitting possible at extra cost)  
Sidestream,  
Mainstream,  
Microstream,  
Anaesthetic gas - measurement with an anaesthetic sensor, (can be retrofitted for an additional fee)  
C.O. - measuring C.O., TB, TI, C.I. (possibility of retrofitting for an additional fee)  
Technical data:  
Dimensions: 318x264x152mm,  
Weight: ≤ 4.5 kg,  
1st safety class,  
The working environment:  
Operating temperature: 0 ~ +40°C,  
Storage temperature: -20°C to +50°C,  
Moisture: 15% to 85%,  
Storage humidity: 10% to 93%,  
Air pressure during operation: 860 hPa to 1060 hPa,  
Air pressure during storage: 500 hPa to 1060 hPa,  
The battery:  
Type: Lithium battery, 11.1 V / 4.0 Ah,  
Operating time in normal use and fully charged: ≥ 210 minutes,  
The power supply:  
Power supply voltage: AC 100-240V, 50/60Hz,  
Input current: 1,1 ~0,5A  
1st safety category  
Display:  
Diagonal of the monitor: 12,1",  
Display matrix: TFT LCD,  
Resolution: 800x600 pixels,  
Alarm,  
Alarm levels:  
Low,  
Average,  
Tall,  
Indicator:  
Sound,  
Graphic,  
Colour of patient alarm light: yellow and red,  
Colour of the device's alarm light: blue,  
Supports pitch and volume,  
Operation of the device:  
Touch screen,  
Standard knob,  
Mouse and keyboard operation using the USB port,  
System output and expandable interfaces:  
1 standard RJ-45 Ethernet socket,  
Defibrillator output: 1 BNC socket,  
Nurse Caller: 1 RJ-11 socket,  
Video output: 1 VGA port,  
2 USB ports 1.1  
Input device (extra charge)  
SD card in 2G standard,  
Analogue output (ECG or IBP),  
Recorder (printer for an additional fee):  
Uses the thermal method for recording,  
Paper width: 50 mm (1.97 inch),  
Paper length: 15 m,  
Paper writing speed: 12.5/25/50 (mm/sec)  
Maximum 3 tracks  
The way of recording:  
Real-time recording,  
Periodic recording,  
Emergency recording,  
CE marking according to MDD93/42/EEC,  
He has a current Technical Passport issued,  
Warranty: 12 months,  
Possibility of financing: Installments, Leasing, Loan.

